

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,886,293 B2  
DATED : May 3, 2005  
INVENTOR(S) : James Daniel Forehand

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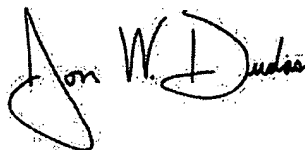
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The title page should be deleted and substitute therefore the attached title page.

Delete drawing sheets, 1-13, and substitute therefore the drawing sheets, consisting of Figs. 1-13 as shown on the attached pages.

Signed and Sealed this

Twenty-seventh Day of September, 2005

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

(12) **United States Patent**  
**Forehand**

(10) Patent No.: **US 6,886,293 B2**  
(45) Date of Patent: **May 3, 2005**

(54) **METHOD AND APPARATUS FOR KILLING INSECTS BY TRAPPING LARVAE**

(76) Inventor: **James Daniel Forehand, 42 Parkstone Ct., Stone Mountain, GA (US) 30087**

(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(21) Appl. No.: **10/671,947**

(22) Filed: **Sep. 26, 2003**

(65) **Prior Publication Data**

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**Related U.S. Application Data**

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(51) Int. Cl.<sup>7</sup> ..... **A01M 1/10**

(52) U.S. Cl. .... **43/122; 43/107**

(58) Field of Search ..... **43/107, 121, 122, 43/132.1, 133**

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Primary Examiner—Kurt Rowan

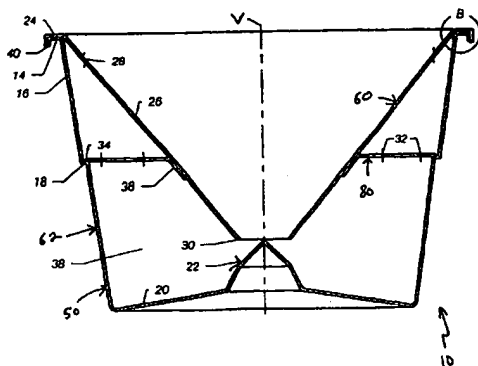
(74) Attorney, Agent, or Firm—Merchant & Gould

(57)

**ABSTRACT**

A method and apparatus provide for the killing of insects by trapping the larvae, which either prevents development into adults or traps the adults developed from the larvae to prevent further reproduction and harm. In one preferred embodiment, the apparatus includes a container with an inverted cone or other protrusion and a second non-horizontal surface, such as a funnel, positioned above the inverted cone. The funnel defines an opening above the inverted cone. A barrier may also be included that abuts the underside of the funnel. A liquid such as water is placed in the container at a level at least above the opening such that eggs laid in the water become larvae that swim downward and are directed through the opening by the funnel and are directed away from the opening by the inverted cone. The larvae either drown, if the water level is above the barrier, or else become trapped adult mosquitoes that cannot escape from the container. It is noted that this abstract is provided to comply with the rules requiring an abstract that will allow a searcher or other reader to ascertain quickly the subject matter of the technical disclosure and is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims.

4 Claims, 13 Drawing Sheets



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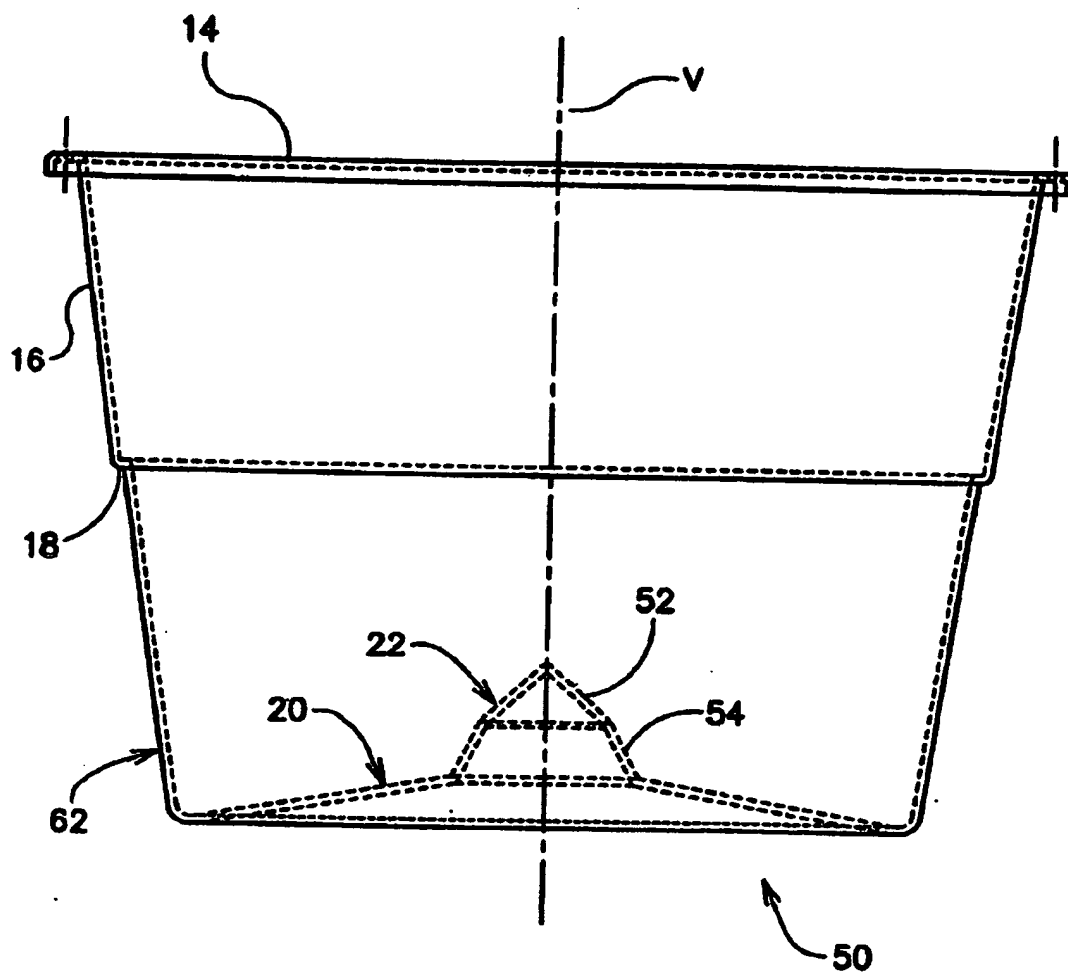


FIG. 1

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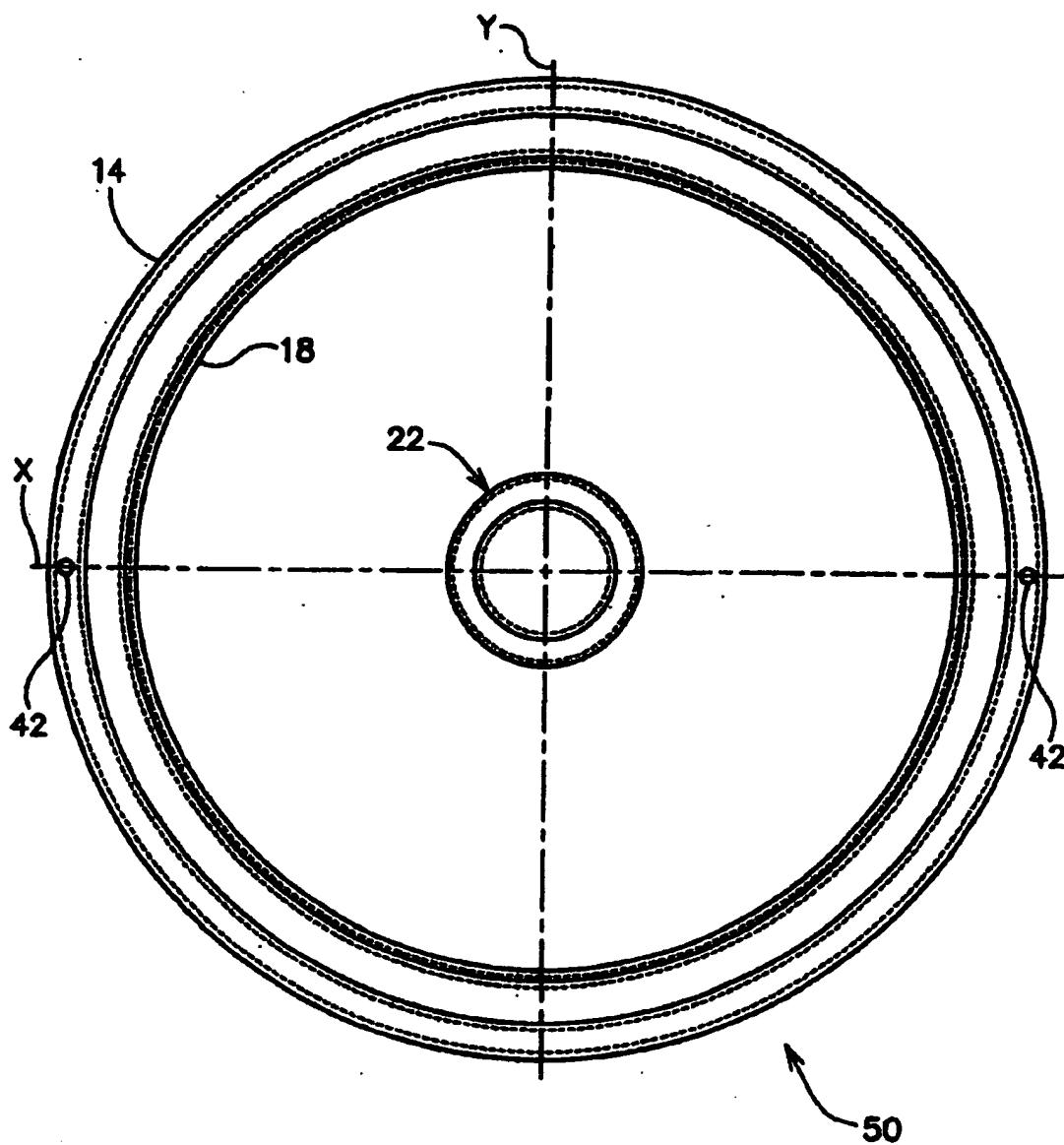


FIG. 1.1

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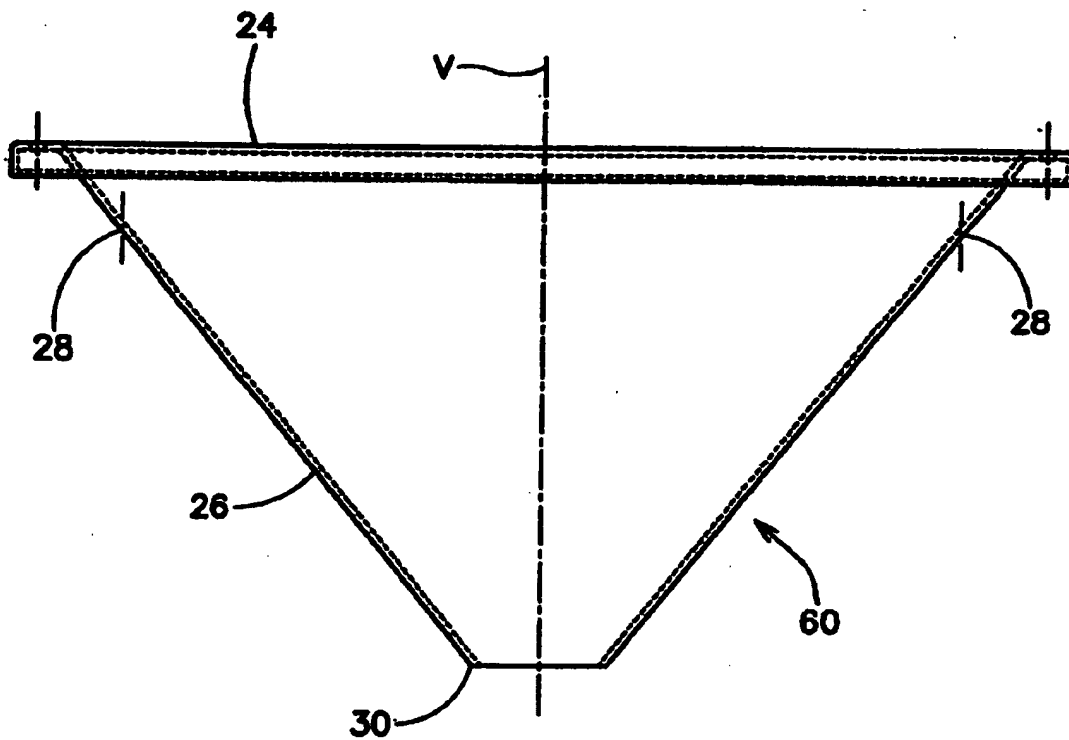


FIG. 2

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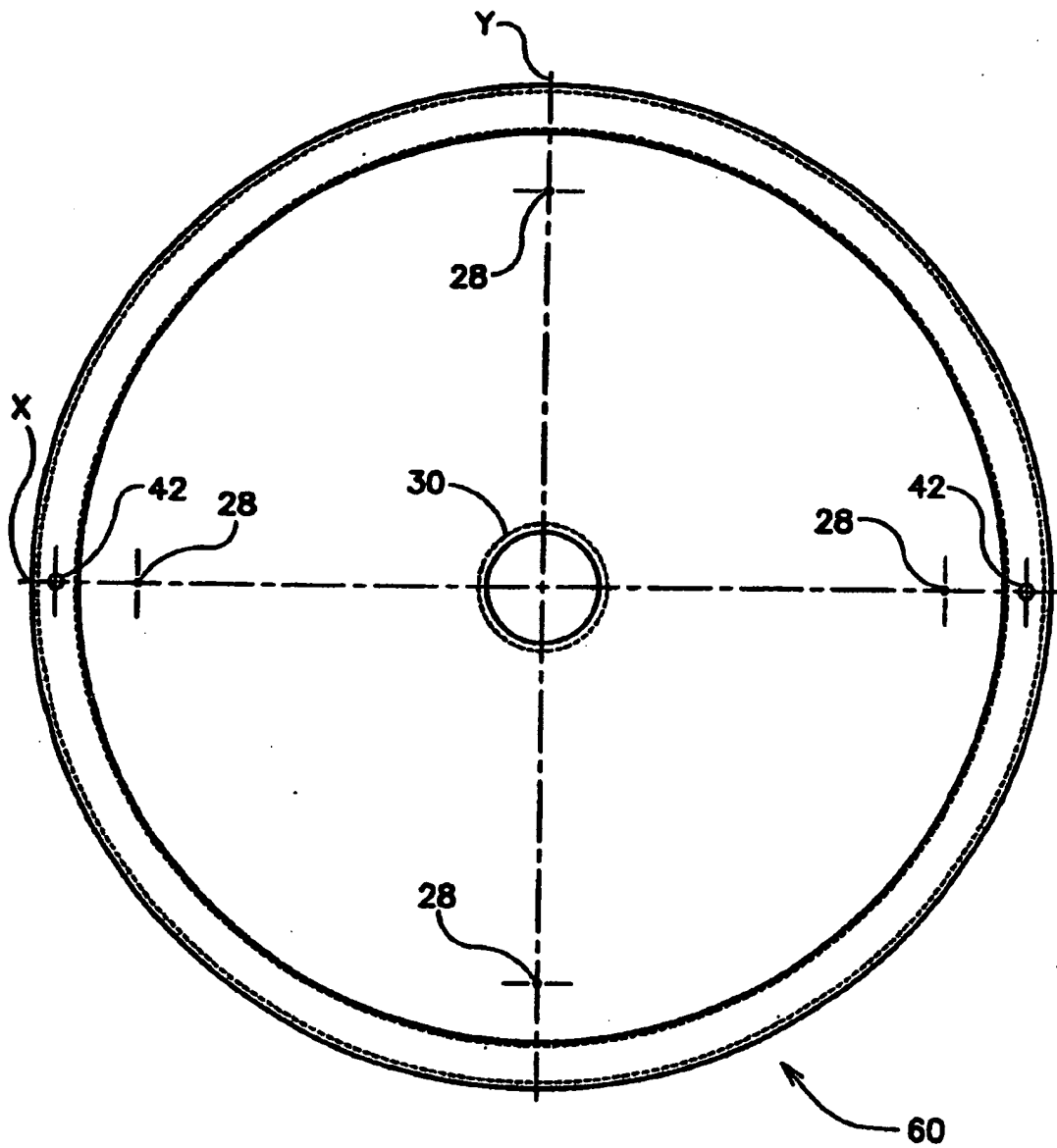


FIG. 2.1

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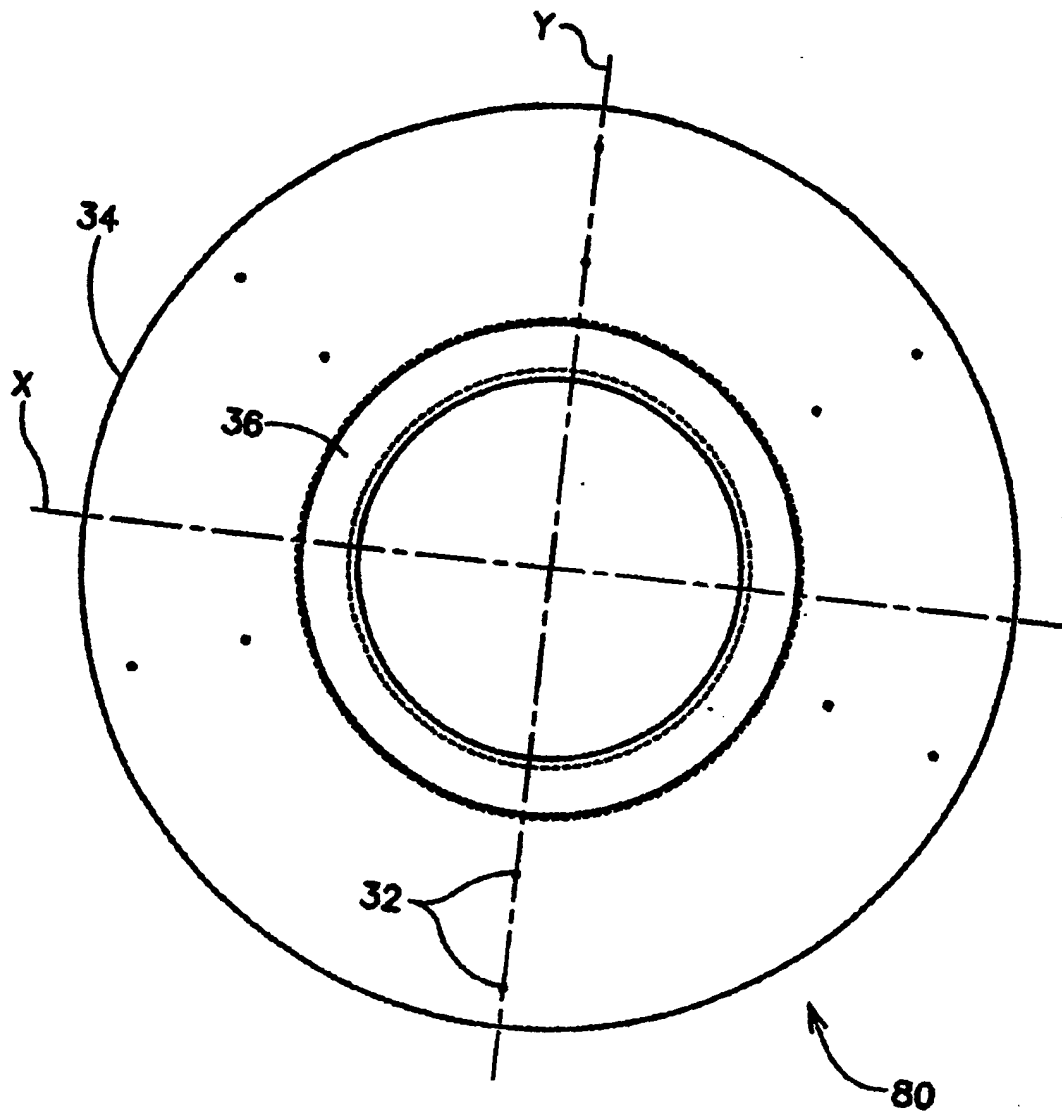


FIG. 3

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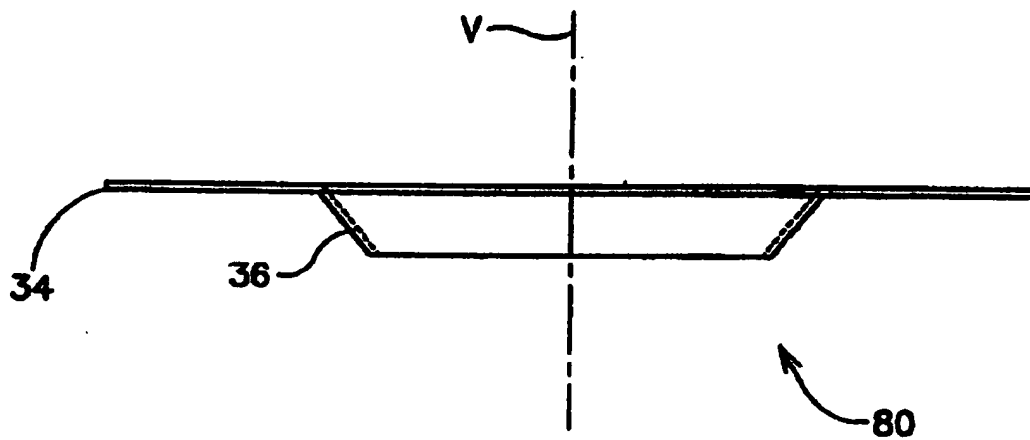


FIG. 3.1



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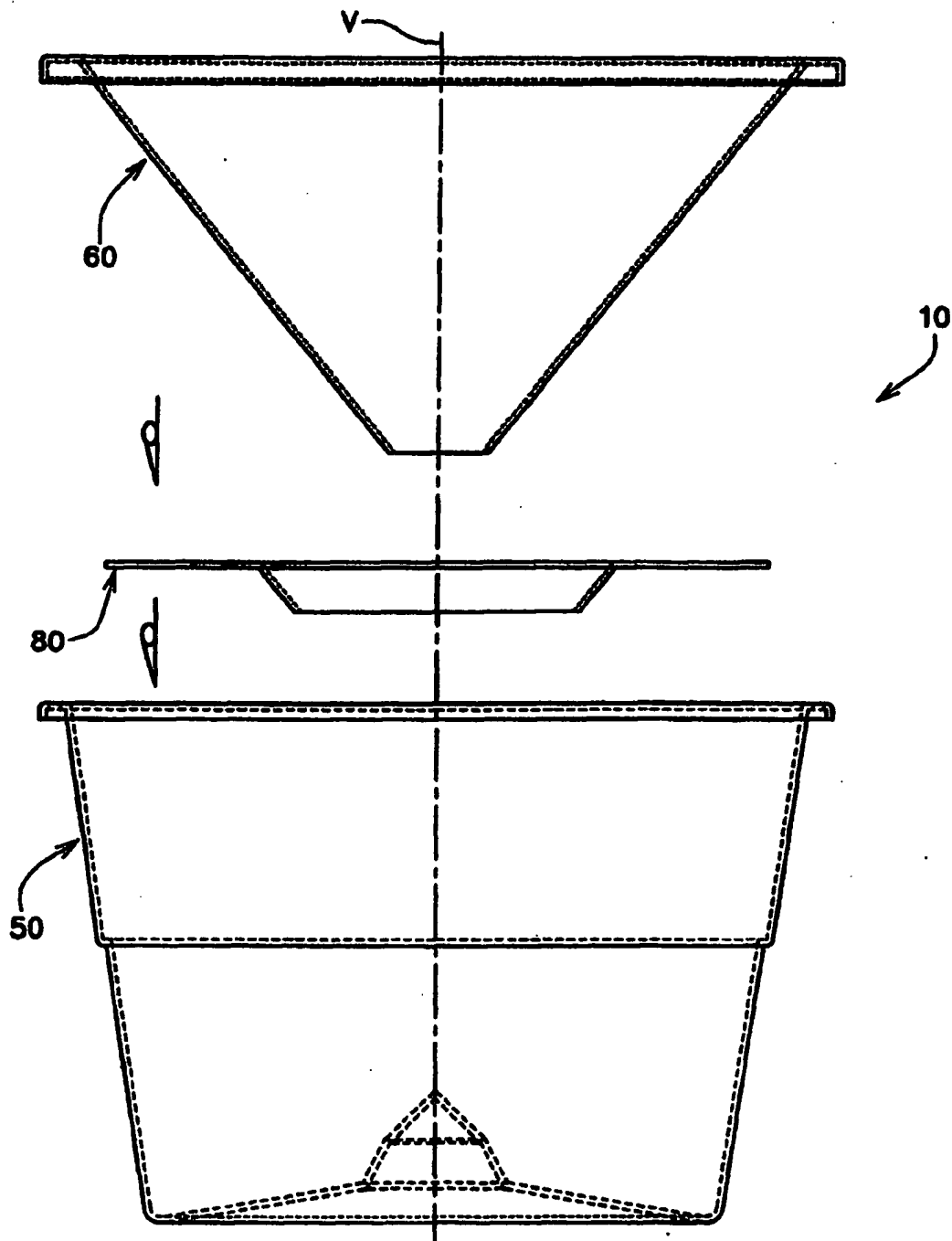


FIG. 4

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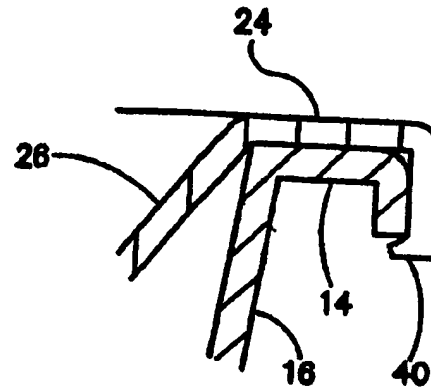


FIG. 5.1

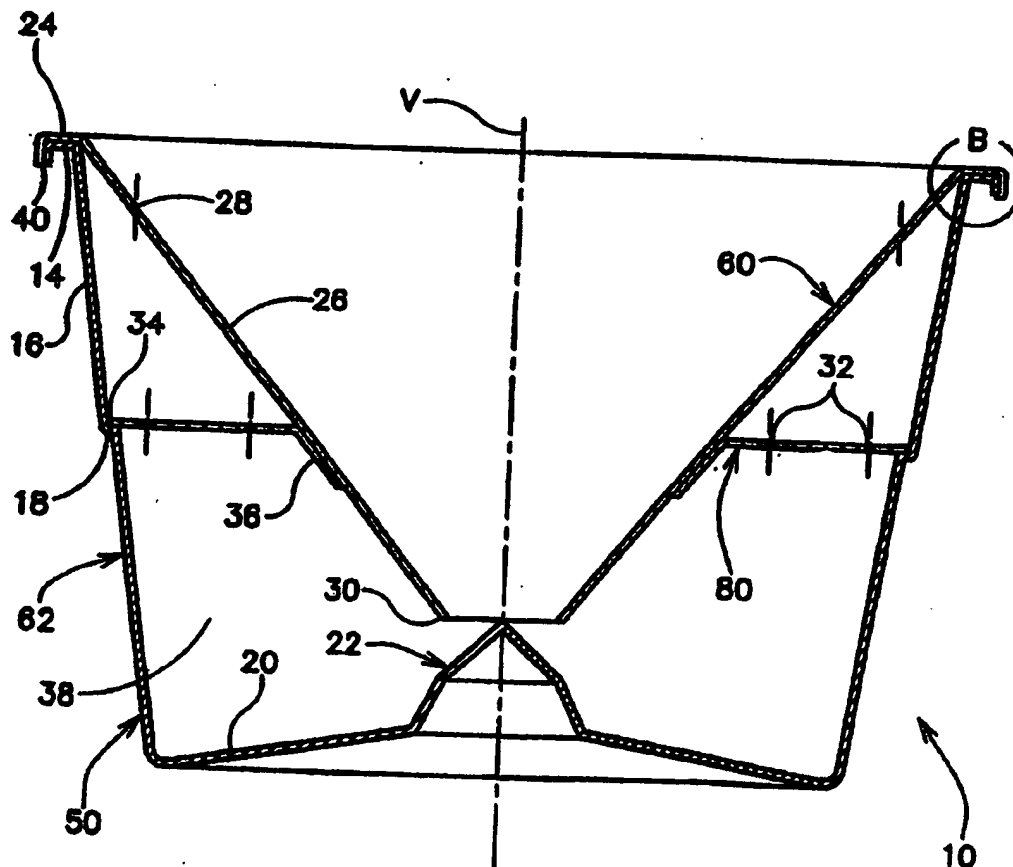


FIG. 5

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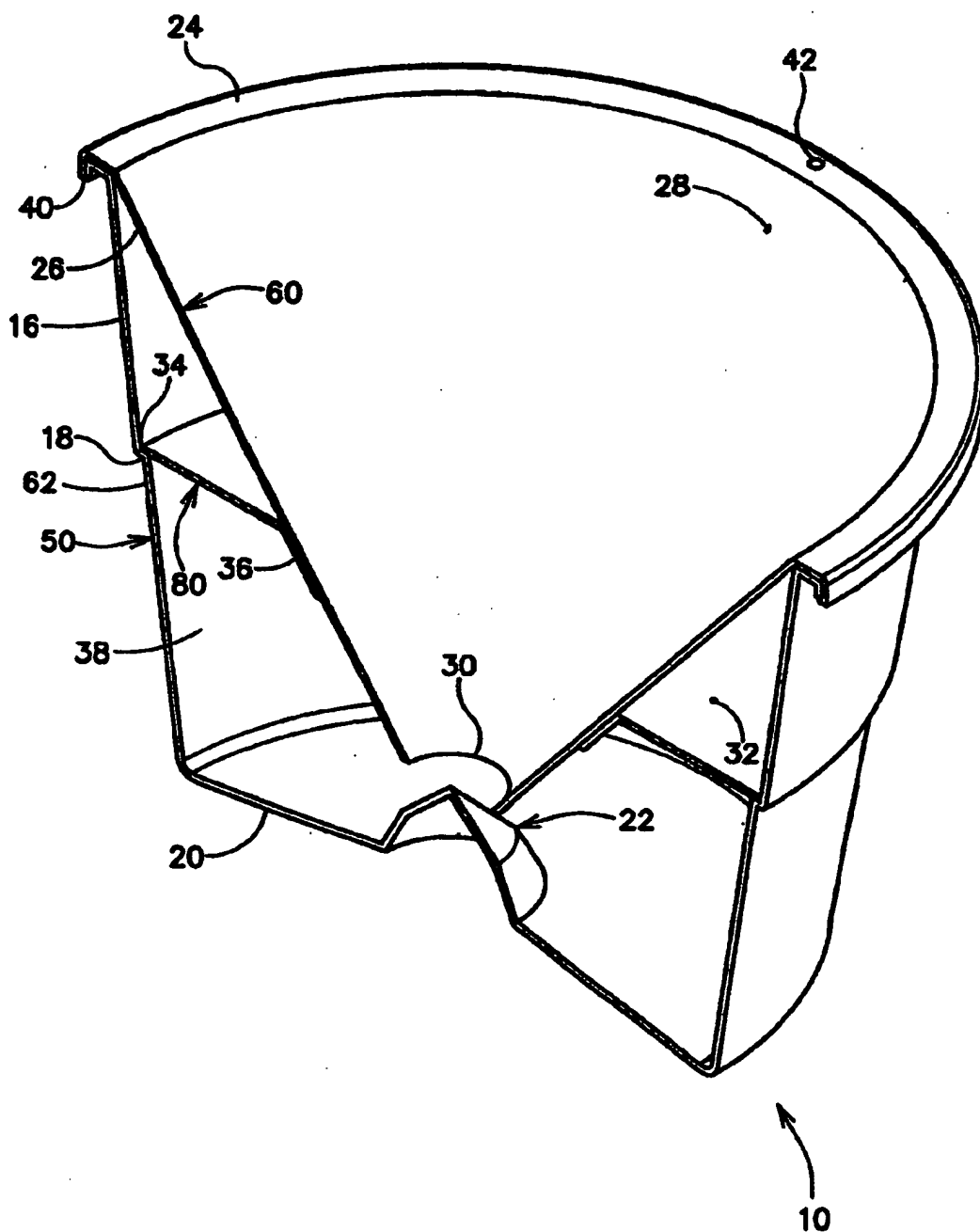


FIG. 6

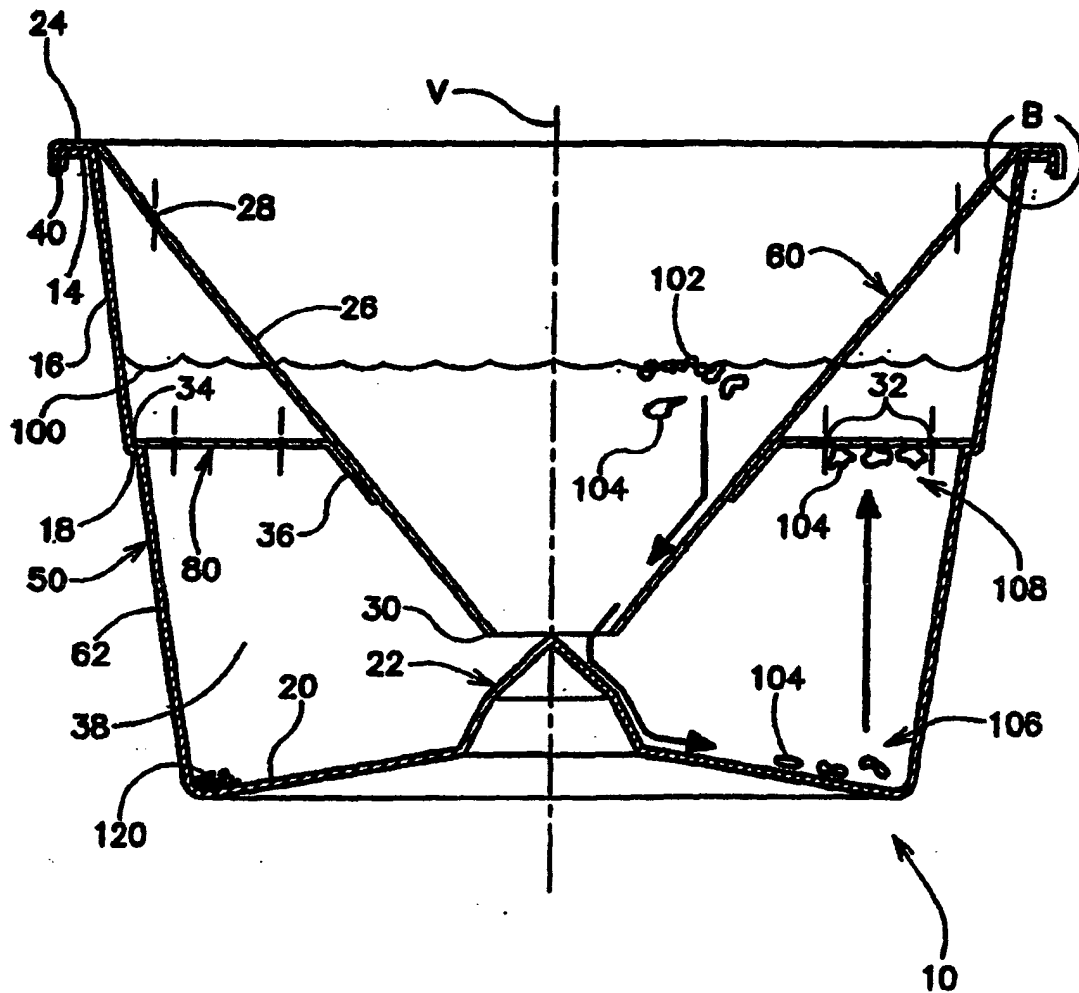


FIG. 7

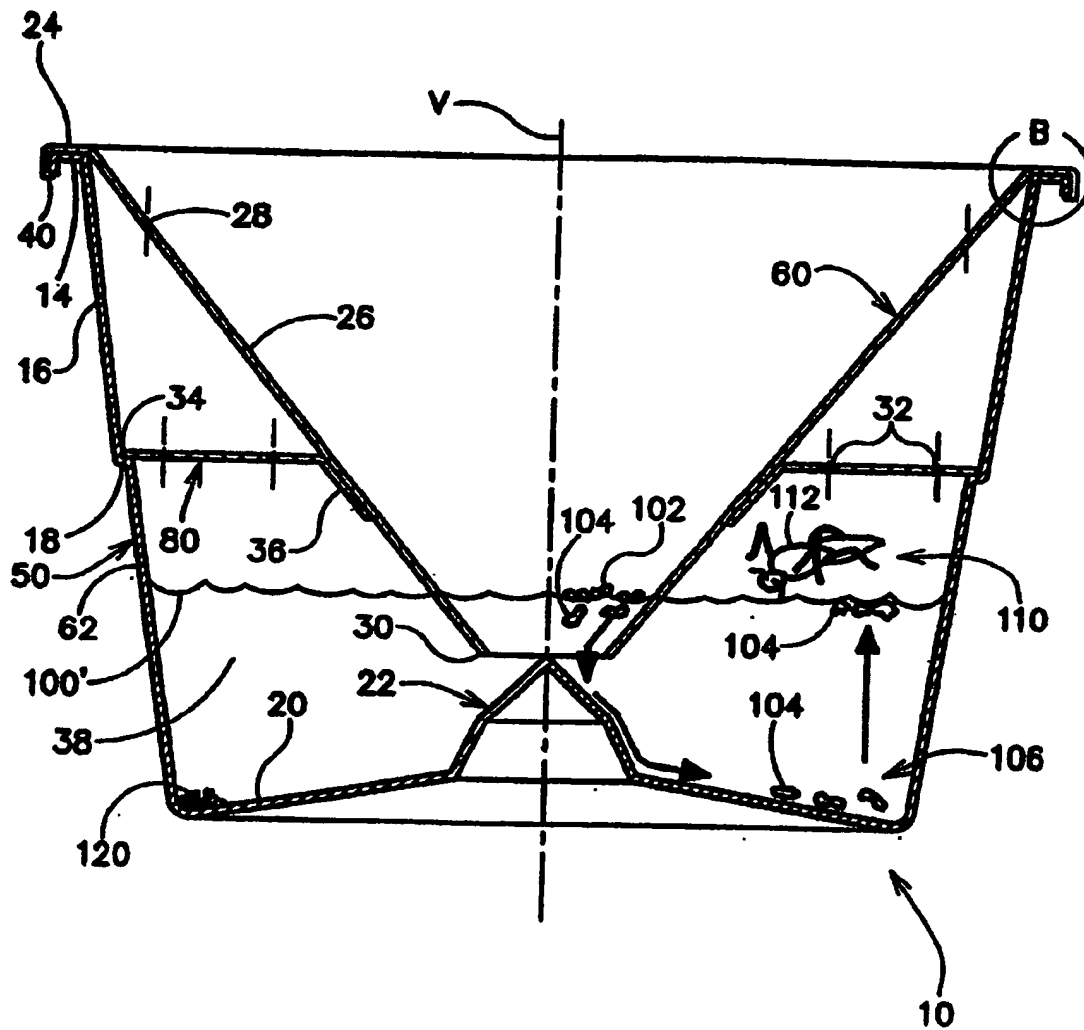


FIG. 8

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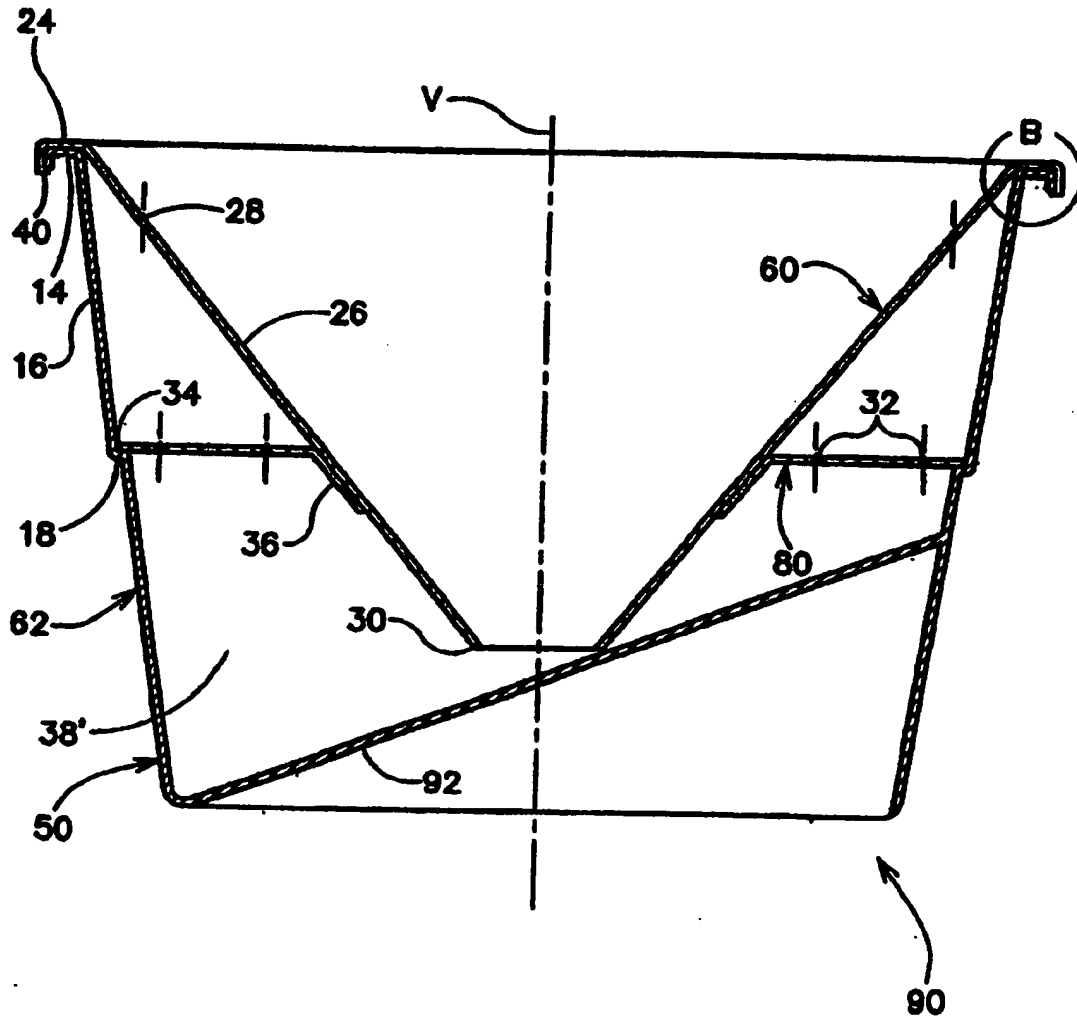


FIG. 9

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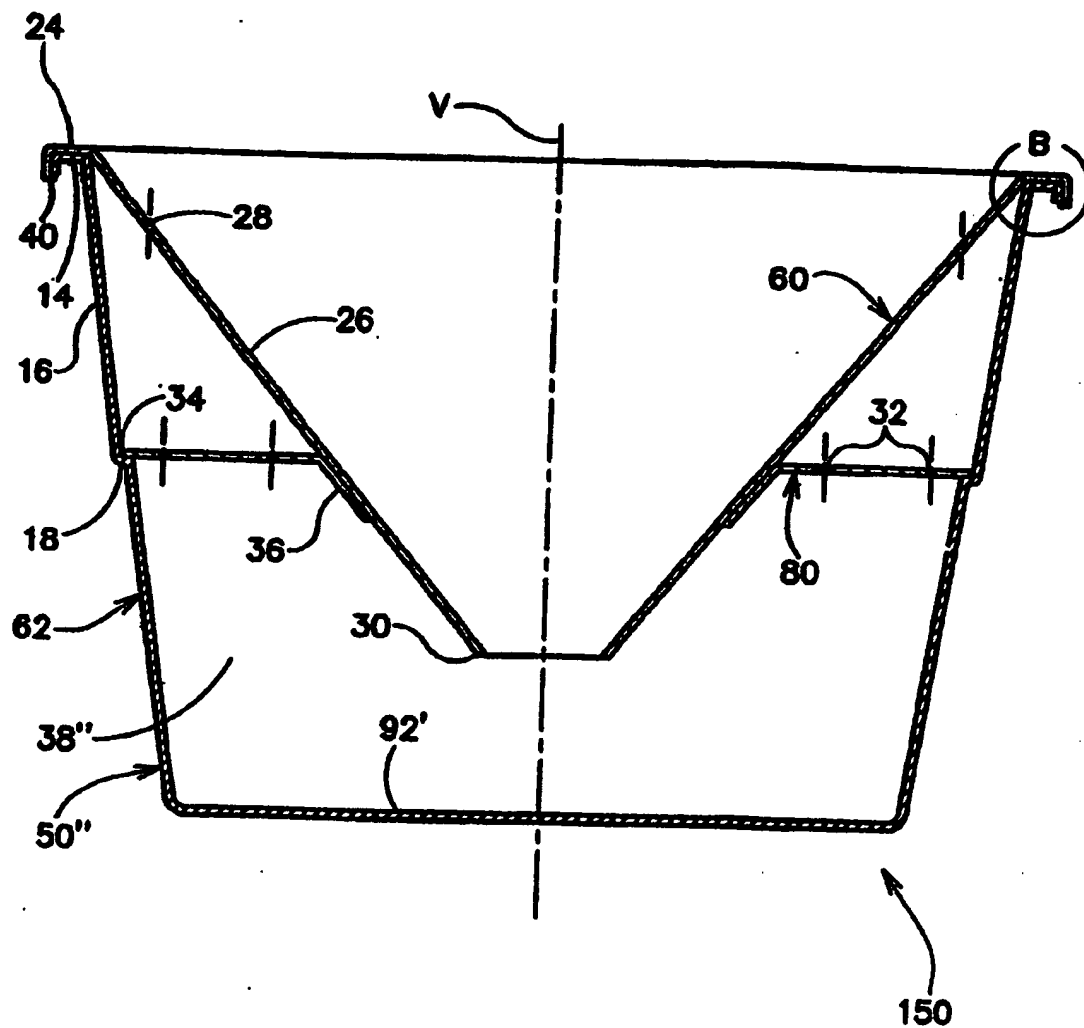


FIG. 10